



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

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8 7 6 5 4 3 2 1

NOTES:

1. ROHS COMPLIANT
2. MATERIALS:
 FIBER OPTIC: Ø1.5MM OPTICAL CORE, Ø2.2MM POLYETHYLENE CABLE JACKET
 LENS MOUNT: OPTICAL GRADE ACRYLIC
 LED MOUNTS: FOR SMD 22 & THR 22 - NYLON 66, UL RATING 94-V2
 FOR THR 5 22 - NYLON 66, UL RATING 94-HB
 LENS: POLYCARBONATE UL RATING 94-V2
 LENS WASHER: FH STEEL, NICKLE PLATE
 LENS RETAINING RING: THERMOPLASTIC UL RATING 94-V0
 LENS SEAL: EPDM
3. OPTICAL CORE ENDS POLISHED TO 10 MICRONS
4. MOUNTS THROUGH FRONT OF PANEL. SECURED BY RETAINING RING
5. LENSES MOUNT THROUGH A 5/16" (7.94mm) HOLE ON 1/2" (6.35mm) CENTERS
6. PANEL THICKNESS 1/32" (0.79mm) TO 1/8" (3.18mm)
7. FOR BEST RESULTS USE ONLY NARROW VIEWING ANGLE NON-DIFFUSED LEDS WITH OUTPUT POWER GREATER THAN 100mcd
8. U.S. AND FOREIGN PAT. ISSUED

REVISIONS					
EC N #	REV.	DESCRIPTION	DATE	INITIALS	CHKD
-	001	INITIAL RELEASE	7/8/09	SMU	AZ
-	002	DWG FORMAT UPDATE	8/2/10	KH	AZ
-	003	REVISED PER ECR 092810AA01	10/4/10	KH	AZ
396	004	REVISED PER ECR 011812KH01	1/20/12	KH	AZ

LITE PIPE ASSEMBLY

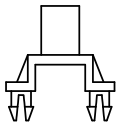
ORDERING CODE (EXAMPLE): **FLX 44X XXX XX**

LENS TYPE CODE	
441	CMC 441, STANDARD FRESNEL
442	CMS 442, MOISTURE-SEALED FRESNEL
443	CMC 443, PLAIN LENS
444	CMS 444, MOISTURE-SEALED PLAIN END
	CMS 442 & CMS 444; INCLUDES LENS W/ SEAL (MEETS NEMA 6P RATING), CLW 441 LOCK WASHER, AND RTN 441 RETAINING RING
	CMC 441 & CMC 443; INCLUDES LENS, CLW 441 LOCK WASHER, AND RTN 441 RETAINING RING

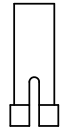
LENS COLOR	
RTP	RED TRANSPARENT
ATP	AMBER TRANSPARENT
GTP	GREEN TRANSPARENT
BTP	BLUE TRANSPARENT
YTP	YELLOW TRANSPARENT
CTP	CLEAR TRANSPARENT

FIBER LENGTH CODE	
02	2.0"
04	4.0"
06	6.0"
08	8.0"
12	12.0"
CUSTOM LENGTHS AVAILABLE UPON REQUEST	

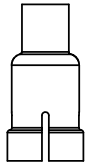
MOUNTING OPTIONS (ORDER SEPARATELY)



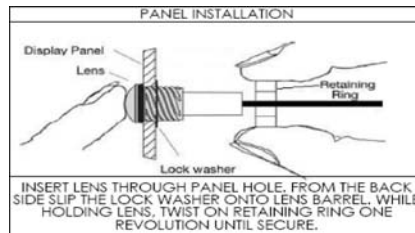
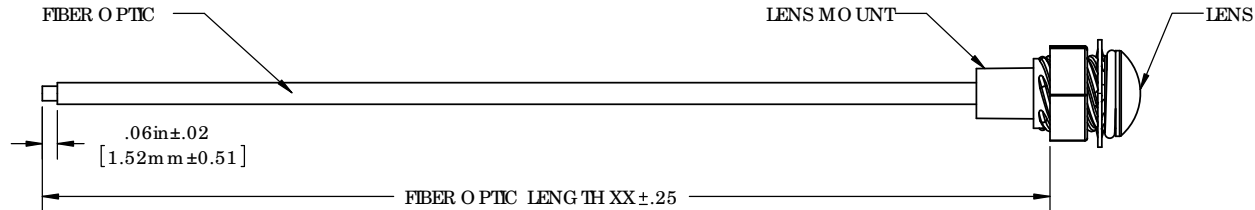
SMD 22



THR 22



THR 5 22



APPROVAL		DATE
DRAWN	KHOWARD	8/2/10
CHECKED	AZANELLI	8/2/10

MATERIAL	
SEE NOTES	

FINISH	
SEE NOTES	

DO NOT SCALE DRAWING

VCC OPTOELECTRONICS
 190 Bossick Boulevard, Suite 101 San Marcos, CA 92069 USA
 Phone (760) 560-1300 Fax (760) 560-1301 email vccsales@vccite.com

TITLE: FLX 44X FLEXFIRE FLEXIBLE LITEPIPE		
SIZE B	DWG. NO. FLX 44X XXX XX	REV 004
SCALE: 2:1		SHEET 1 OF 1

8 7 6 5 4 3 2 1